* The like cycle Hypothesis: Ando and modiglian have bornulated a consumption bunchion which is known as the like cycle typothesis. According to this hypothesis, consumption is a bunction of libetime Expected income of the consumer. The consumption of the individual consumer depends on the resources available to him, The rate of return on capital, the spending plan, and the age at which the plan is made. The present value of his resources includes income briom assets on wealth on property and brom current and Expected labour moome. Thus his total resources consist of his mame and wealth. · Assumptions: 1) there is no change in the price level during the libe of the consumers. 1 The rate of interest paid on assets is Berro. 3 the consumer does not inherit any assets and his net assets are the result of his own savings. 9 His current saving result in buture consumption. (5) The consumer is realional. In the Given assumption, the aim of the consumer is to morninise his utility over his litetime, Given which will, in turn, depend on the total resources available to him surving

Coniver the lite-span of an individual, his consumption is proportional to these resources. But the proporation of resources that the consumer plans to spend will depend on whether the spending plan is tormulated during the early on later year of his lite. As a rule, on individualis overage incomes is relatively low at the beginning of his like and also at the end of his lite. This is because in the early years of his life, he has liffle assets. and during the late years, his labour income is low.

• Explain with the help of Diagram: In the above Diagram Shown as the Time period indicates in x-axis and Consumption level is represent in 7-axis. The CCI curve is consumption at level of individual which slightly increasing or constant. The Yory, curve shows the individual consumers's income Stream during his litetime . T. During the early period of his lite represented by T, in the bigure, he borrows of dissaves cyoB amount of money to Keep consumption level CB which is almost constant. In the middle years of his like represented by T, Tz, he Saves BSY amount to repay his debt and for the buture. In the last years of his life represented by TIT, he dissaves SCIY, amount.

945 criticisms:

Deplan for libetime consumption unrealistic. The contention of Ando and Modigliani that a consumer plans his consumption over his libetime is unrealistic because a consumer bocused more on the present trather than on the buture which is uncertain.

2 Consumption not directly related to Assets:

The lite cycle hypothesis pre-supposes that consumption is directly related to the assets at an individual. As assets increase, his consumption increases and vice-versa. This is also unwarranted because an individual may reduce his consumption to have larger assets.

3 consumption depends on Attitude: consumption depends one money reminables allitude towards lite. Given the same income and assets, one person may consume mone than the other.

4) Consumer not Rational and Knowledgeable:
This hypothesis assumes that the consumer
is rational and has bull knowledge
about his income and buture libetime.
This is unrealistic belause no consumer is bully
trational and knowledgeable.

	MATHEMATICALLY EXPLAINATION -
	According to the in the appeal of the last
	a bunction et litetime expected income
	of the consumer shich depends on
	Mix resolutions. The contraction are -
	1) His current incomes (yx)
	1 present value at his buture Expected
	labour mome (yet).
	m present value Assets (A+)
	Consumption bunction Expressed >
	Cf = f(Vf) (1)
	where, vx = Total resource at time t.
	C (V , ve , n.) Giù
	$v_{\pm} = f(Y_{\pm} + Y_{1\pm} + A_{\pm}) (1)$
	by substituting eq" (11) in (1), Now get
	linear and weighted average of
	disterent income groups, the aggregates
	consumption trunction is
	C1 = 0,7+ + 02 /2 + 03A+
	C - ARC
	a, = MPC ot current incomes.
	NOW APC is
	Now APC is CI X, + X2 Y2 + X3 At Yt Yt
	yt yt yt
	consider a second street and second s
	Apc is constant in the long-trun belowse
1	a portion of labour in current incomes
	and the natio of total assets to current
	meome are constant when the Economy
	grows.
007	

6

on the basis of the life cycle hypothesis, Ando and modigliani made a number of studies in order to bornulate the Short- nun and long- num consumption bunctions. In low income level were at the end of their lives. Thus their APC is high. On the other hand, where mcome level is high on the middle age of lives then Apr 12 relatively low.